

ABSTRACT OF THE DISCLOSURE

5 A memory compiler characterization system and method  
for determining parametric data, wherein memory compilers  
of a first type are rigorously characterized and memory  
compilers of a second type are sparsely characterized  
with respect to a particular parameter. Absolute scale  
factors are determined based on the ratio of the  
parametric data points of two congruent memory compilers,  
one from each type. Interpolated scale factors are  
10 obtained based on the absolute scale factors. Parametric  
data for the remaining compilers of the sparsely  
characterized compiler set is filled out by applying the  
interpolated scale factors in conjunction with the data  
of the congruent memory compilers of the first type.